

ABSTRACT

A white-light reconstruction hologram and a Fourier
hologram for data can be recorded in a same holographic
5 recording medium. The holographic recording medium comprises,
in a substantially identical plane, a white-light
reconstruction holographic recording layer region capable of
forming a white-light reconstruction hologram, having a
thickness of 2 μm to 80 μm , and a Fourier holographic recording
10 layer region capable of multiplexed hologram recording, having
a thickness of 100 μm to 2 cm.